

Building Block Components



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Why Building Blocks?



- ◆ Allows evaluation of broad range of potential actions
- ◆ Interchangeable parts
- ◆ Accommodates future project phasing and availability of funding
- ◆ Addresses uncertainty about details of future project-specific activities
- ◆ Provides flexibility to adapt to future changes

Components



- ◆ Fish and wildlife habitat
- ◆ Selenium and water treatment
- ◆ Salton Sea water infrastructure
- ◆ Others... for example
 - ☒ Utilities and transportation
 - ☒ Air quality
 - ☒ Recreation and local economics

Fish and Wildlife Habitat



◆ Considerations

- ☒ Promote fish and wildlife diversity and abundance consistent with legislation
- ☒ Maintain representation of key habitats
- ☒ Encourage habitat connectivity
- ☒ Provide long-term protection of habitat

Selenium and Water Treatment



◆ Considerations

- ☒ meet water quality objectives of legislation
- ☒ improve habitat for fish and wildlife
- ☒ reduce ecological and human health risks

Water Infrastructure



◆ Considerations

- ☒ stabilize salinity
- ☒ stabilize Salton Sea habitat
- ☒ promote protection of sensitive species (e.g., desert pupfish)
- ☒ improve water quality
- ☒ minimize air quality impacts

Other Components



- ◆ Utilities and transportation infrastructure
- ◆ Air quality protection
- ◆ Natural materials disposal
- ◆ Energy sources
- ◆ Brine and other constituents disposal
- ◆ Recreation and local economics

Concepts will be Evaluated for Each Component



**Fish and
Wildlife
Habitat**

**Air Quality
Protection**

**Recreation
Opportunities**

**Water
Infrastructure**

**Utilities
& Energy
& Transit**

**Economic
Opportunities**

**Brine
Disposal**

**Water
Treatment**

Results will be Combined into Several Alternatives

